

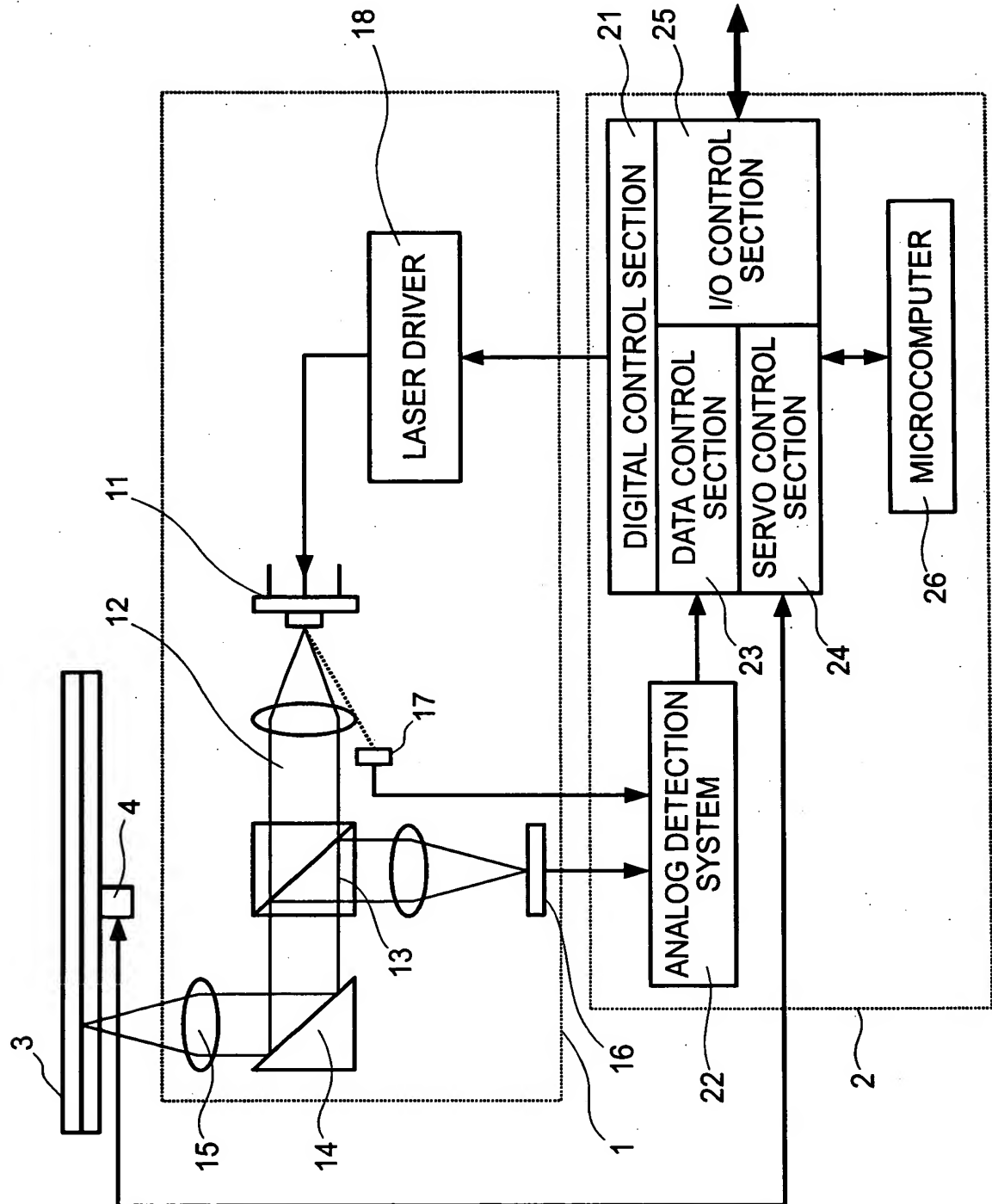
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FIG. 1



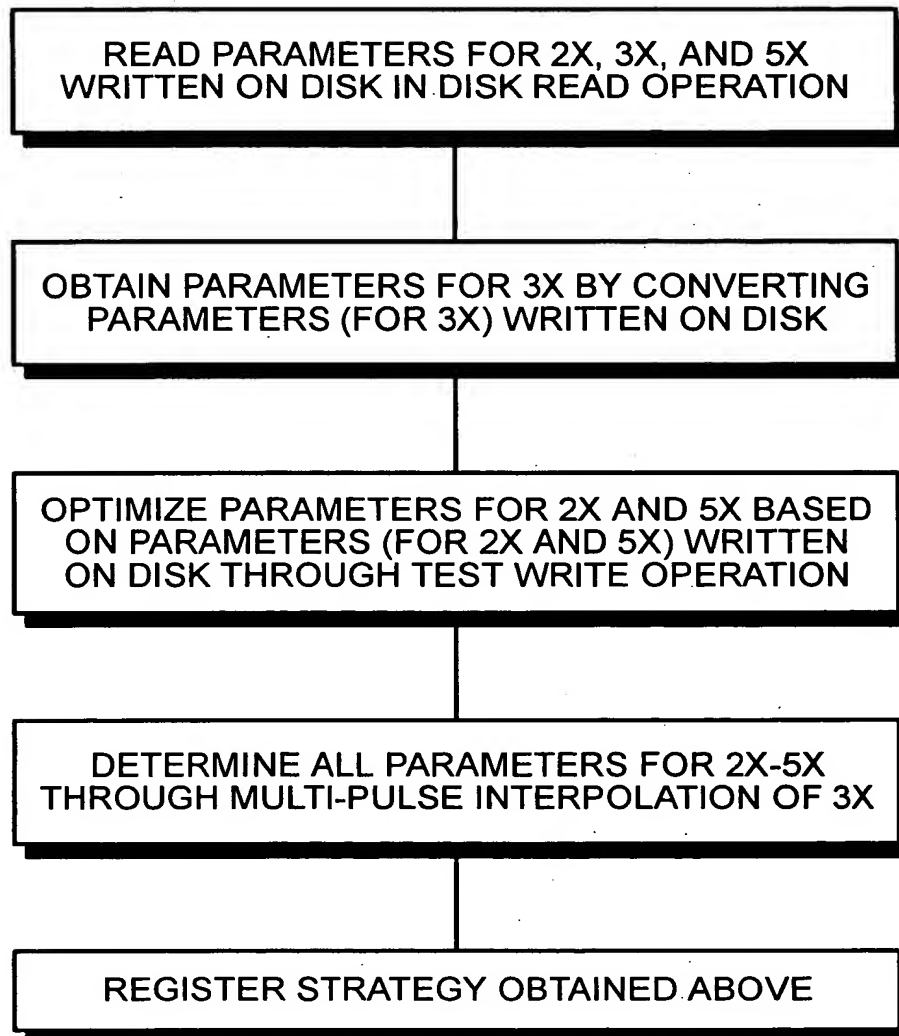
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## FIG.2



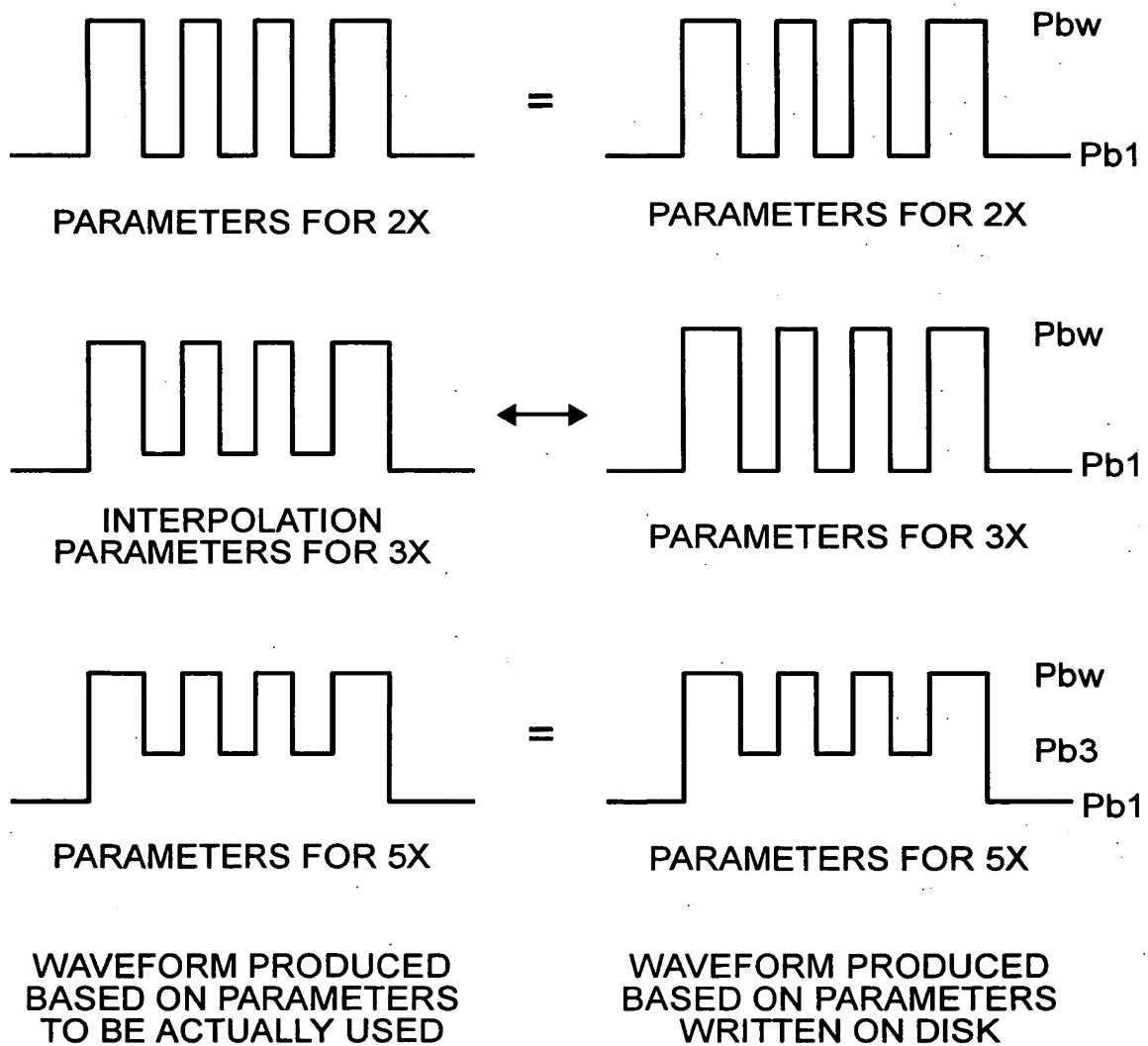
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**FIG.3**



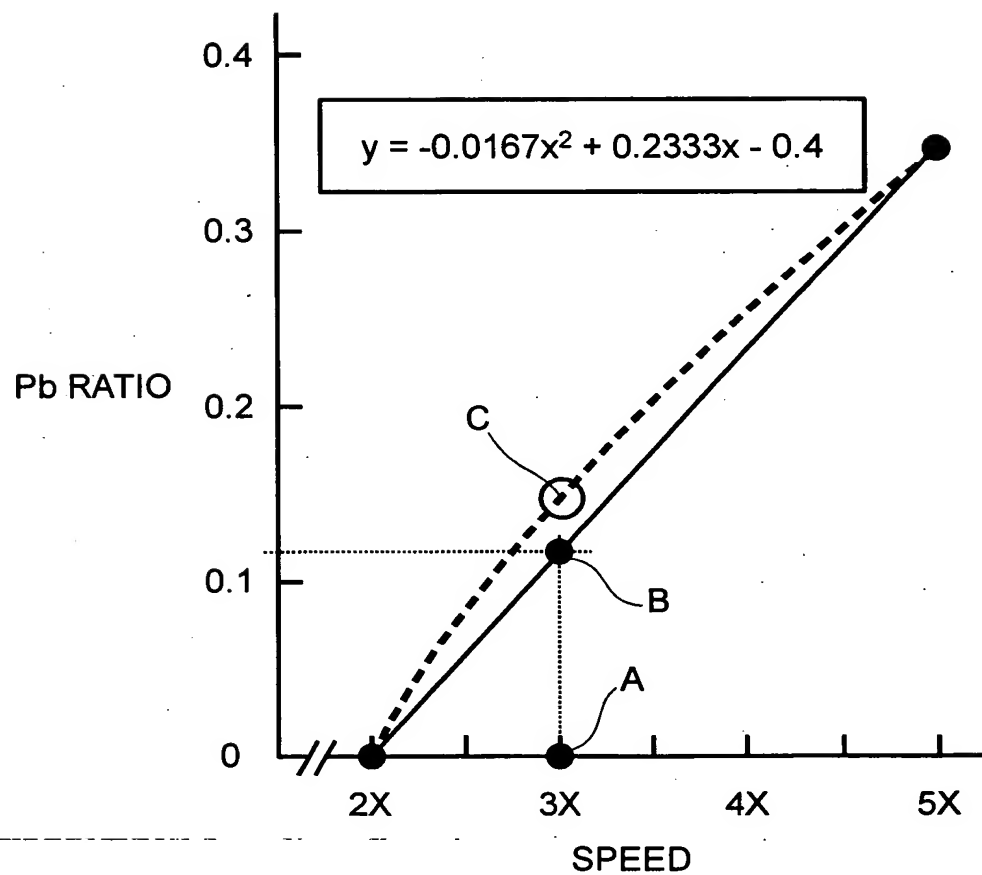
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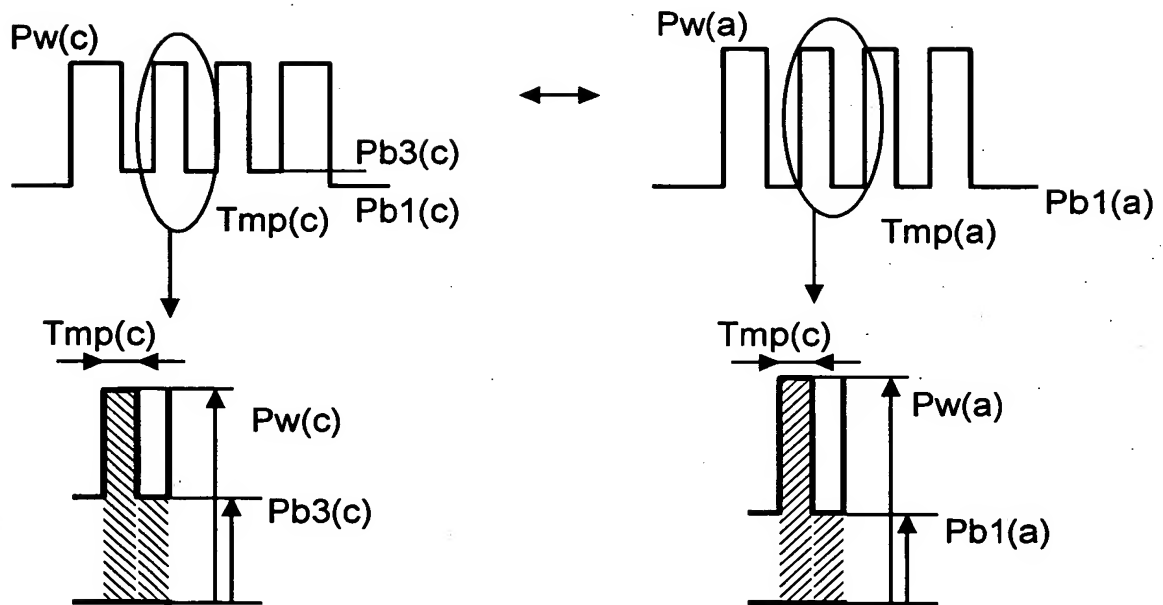
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FIG. 4



$$\text{Pb RATIO} = (\text{Pb3} - \text{Pb1}) / (\text{Pw} - \text{Pb1})$$

**FIG.5**

$$Pw(c) \times Tmp(c) + Pb3(c) \times (1-Tmp(c)) = Pw(a) \times Tmp(a) + Pb1(a) \times (1-Tmp(a))$$

PARAMETERS FOR 3X  
AFTER CONVERSION (POINT C)

PARAMETERS FOR 3X  
WRITTEN ON DISK (POINT A)

CORRECTING METHOD

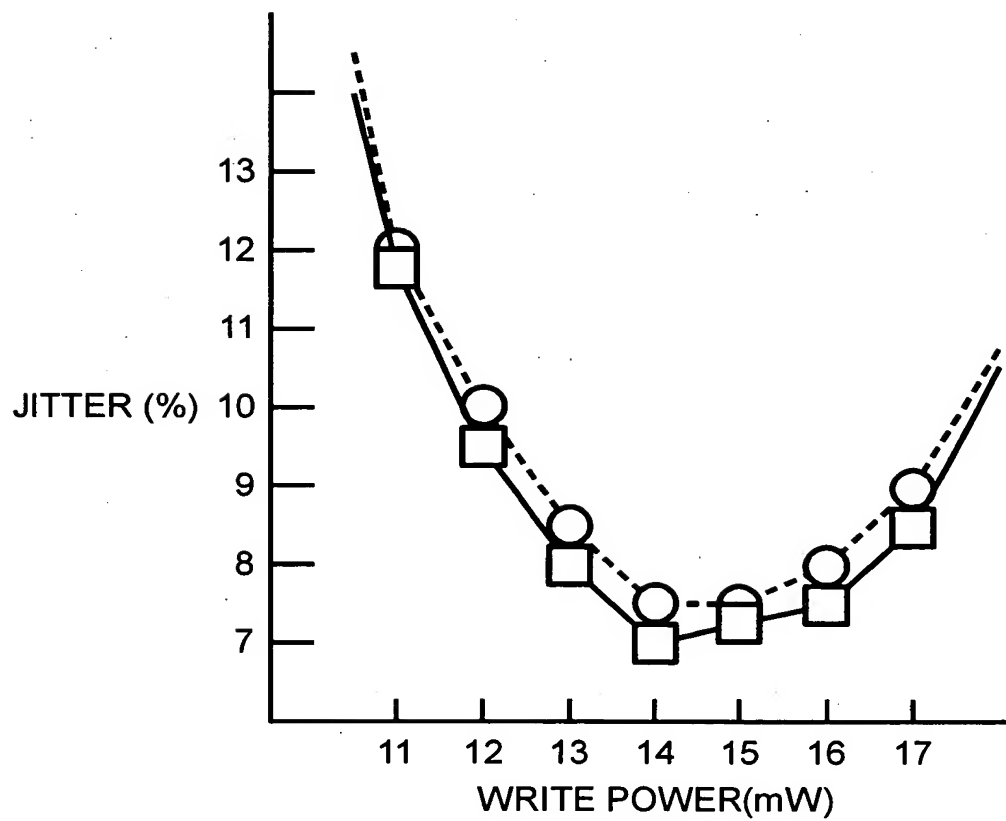
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FIG. 6

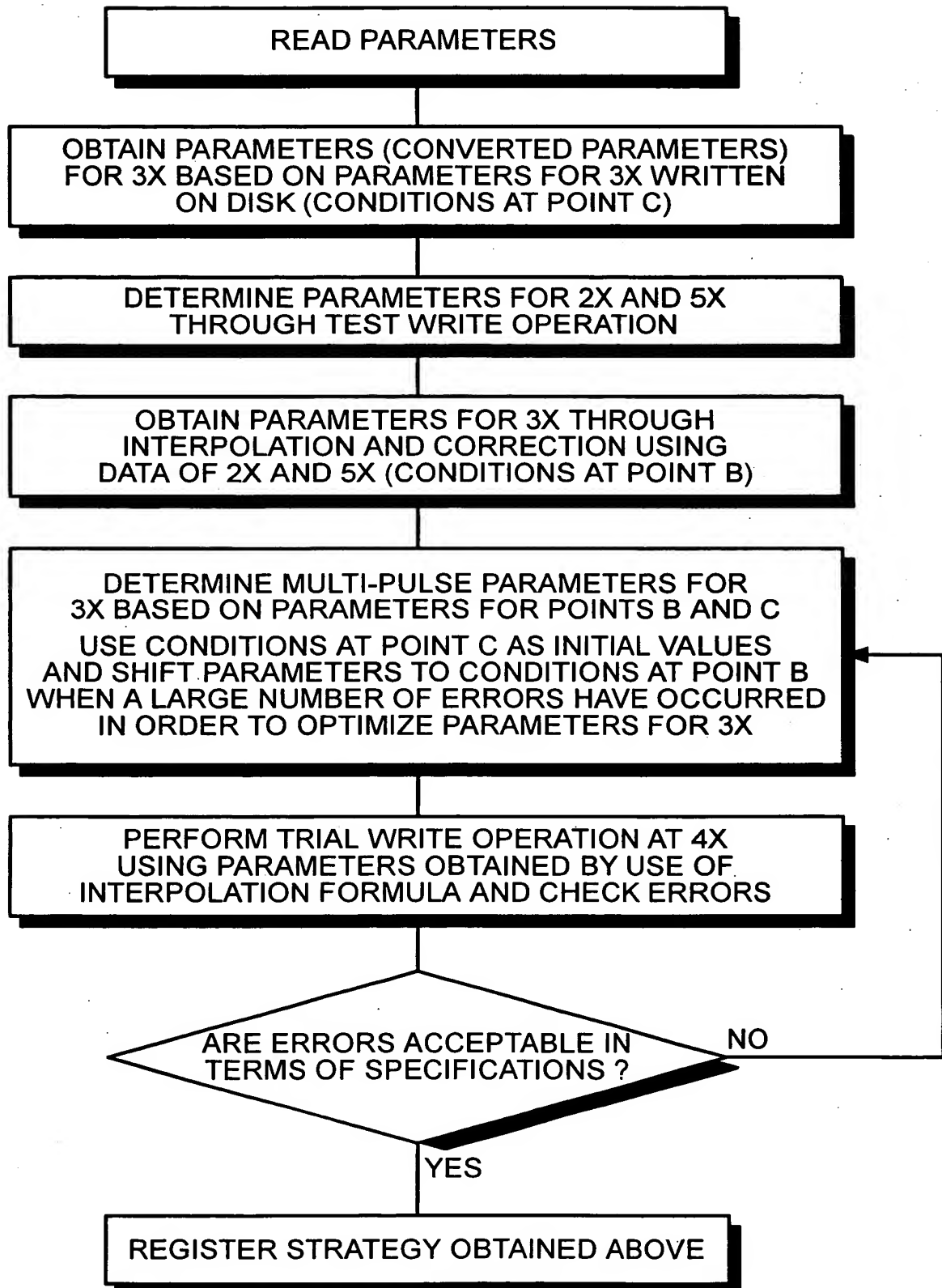


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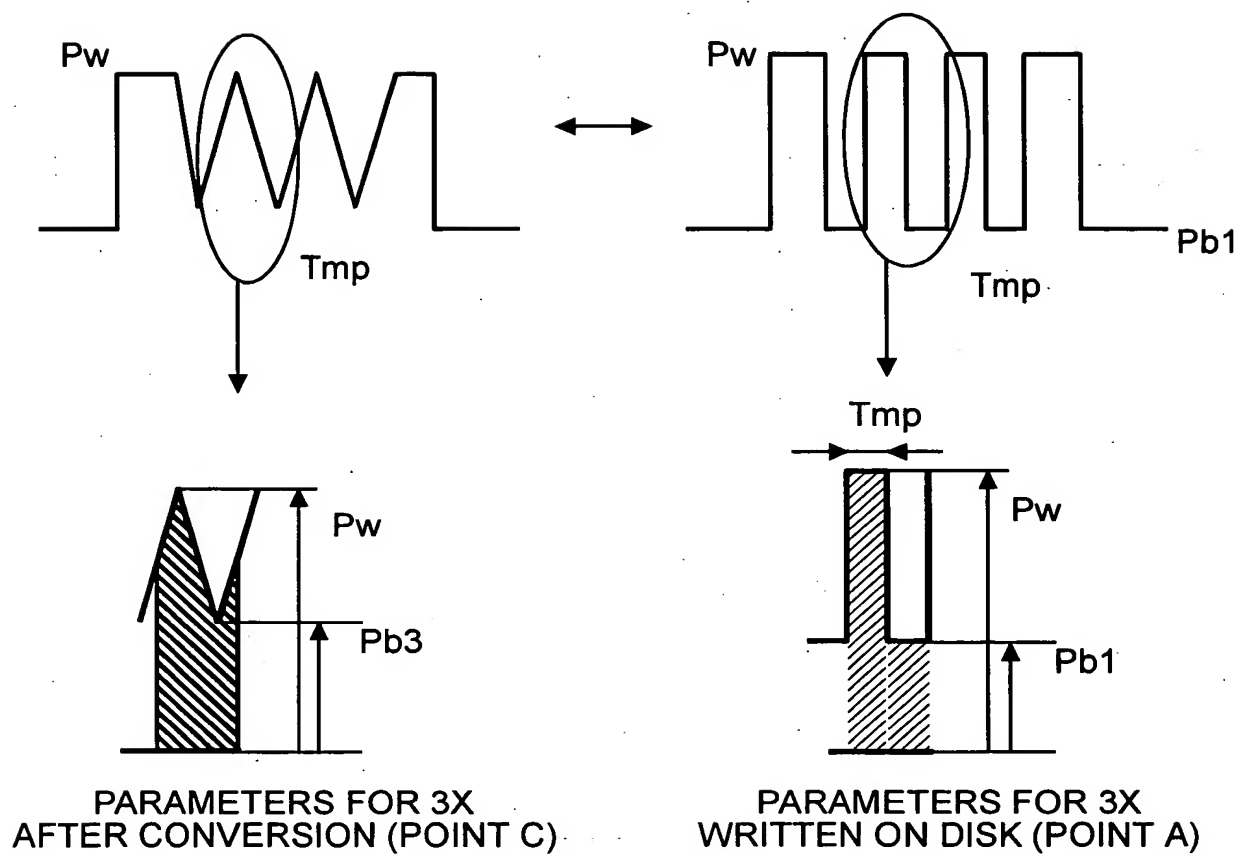
**FIG.7**

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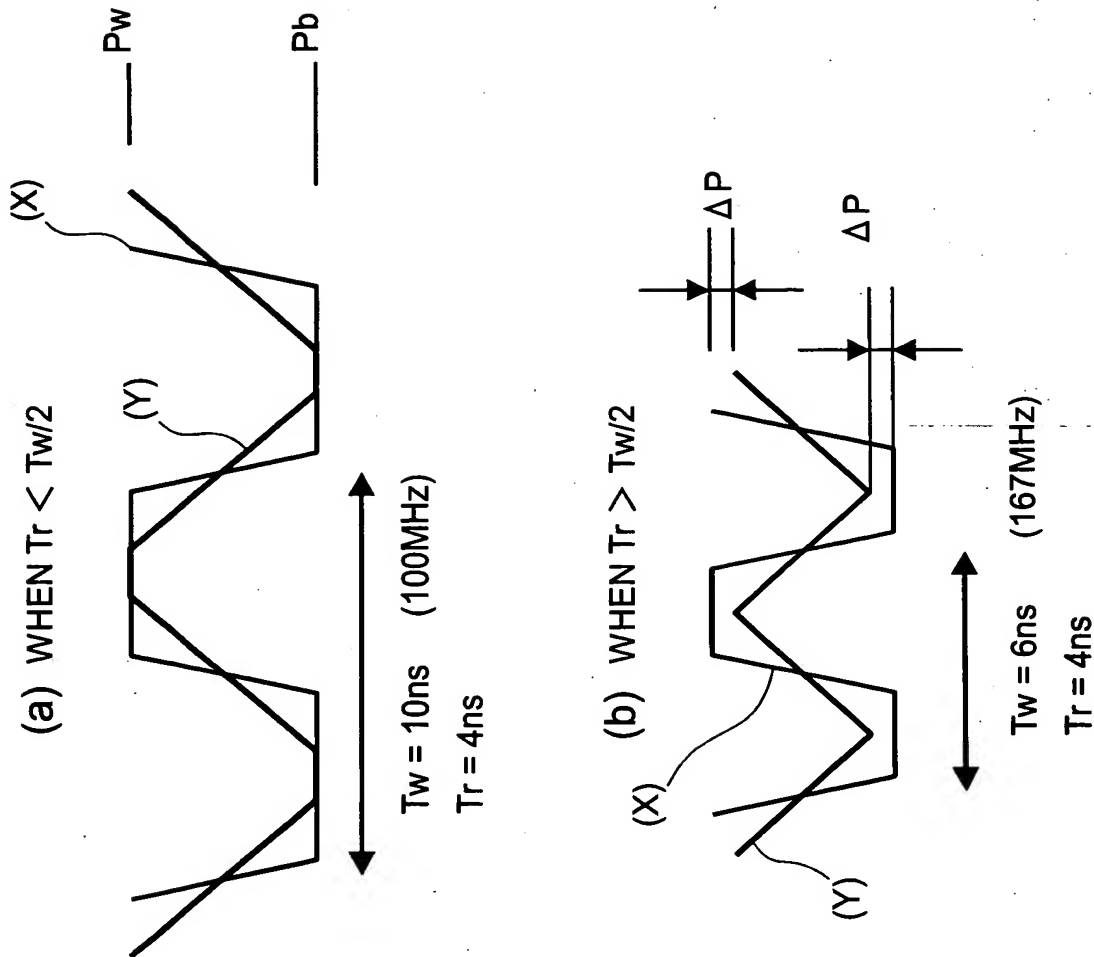
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**FIG.8****CORRECTING METHOD**





$\Delta P = (\text{INCLINATION OF IRRADIATION POWER}) \times (\text{ADDITIONAL TIME REQUIRED TO REACH SATURATION})$

$$\Delta P = (P_w - P_b) / T_r \times (T_r - T_w/2) / 2$$